

	EALRs and GLEs for King County WR/R Workshops for Elementary Grades		
Workshop	Workshop Description	Relevant WA State EALRs	Relevant WA State GLEs
PRIMARY CLASSROOM WORKSHOPS Grades 1-3			
Healthy Habitat	By exploring the basic components of habitat - food, water, shelter and space - students make the connection between their actions and a healthy habitat. Students play a game that introduces them to a variety of animals native to the Northwest, the types of habitat they need, and simple ways to protect habitat.	Communication 1.2 Listen and observe to gain and interpret information. Communication 2.2 Uses interpersonal skills and strategies to work collaboratively, solve problems, and perform a task. Geography 3.1 Identify and examine people's interaction with and impact on the environment Science 1.2 Recognize the components, structure and organization of systems and the interconnections within and among them. Science 1.3 Understand how interactions with and among systems cause changes in matter and energy.	Communication 1.2.1 Understands how to use strategies to infer and make personal connections to auditory and visual information. Communication 2.2.2 Understands how to contribute responsibly in a one-to-one conversation or group setting. Geography 3.1.1 Identify choices individuals have in how they interact with the environment. Science 1.2.1 Understand that things are made of parts that go together. Analyze how the parts of a system go together and how these parts depend on each other. Science 1.3.8 Know that most living things need food, water, and air. Science 1.3.10 Know that plants and animals need a place to live.
Introduction to Recycling	Students are introduced to the concepts of waste reduction, reuse and recycling, and their practice at home and in school. Through an activity on sorting recyclables, students learn how improper sorting and contamination can be a problem. The workshop concludes with a fast-paced quiz game in which students review what can and can't be recycled.	Communication 1.1 Focus attention Communication 1.2 Listen and observe to gain and interpret information. Communication 2.2 Uses interpersonal skills and strategies to work collaboratively, solve problems, and perform a task. Geography 3.1 Identify and examine people's interaction with and impact on the environment.	Communication 1.1.1 Applies a variety of listening strategies to accommodate the listening situation. Communication 1.2.1 Understands how to use strategies to infer and make personal connections to auditory and visual information. Communication 2.2.2 Understands how to contribute responsibly in a one-to-one conversation or group setting. Geography 3.1.1 Identify choices individuals have in how they interact with the environment.
Nature's Cycles: Leaves and Litter	Students compare and contrast the life cycles of human-made products with earth's natural products, following the life cycles of both from creation to disposal. Through hands-on activities that use nature's systems as an example, students will explore ways that humans can work toward reducing their waste. (Litter education funded by Washington State Department of Ecology.)	Communication 1.1 Focus attention Communication 1.2 Listen and observe to gain and interpret information. Communication 3.2 Work cooperatively as a member of a group. Geography 3.1 Identify and examine people's interaction with and impact on the environment. Science 1.1 Use properties to identify, describe, and categorize substances, materials and objects, and use characteristics to categorize living things. Science 1.2 Recognize the components, structure, and organization of systems and the interconnections within and among them.	Communication 1.1.1 Applies a variety of listening strategies to accommodate the listening situation. Communication 1.2.1 Understands how to use strategies to infer and make personal connections to auditory and visual information. Geography 3.1.1 Identify choices individuals have in how they interact with the environment. Science 1.1.5 Understand physical properties of Earth materials. Science 1.1.6 Understand characteristics of living organisms.

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Program	Program Description	Relevant WA State EALRs	Relevant WA State GLEs
INTERMEDIATE CLASSROOM WORKSHOPS Grades 3-6			
Earth Smart Shopping	Students learn to be their own waste detectives and to calculate cost and waste per serving. Examining popular lunch and snack products, students learn about packaging and how their consumer habits affect the environment. They learn to recognize packaging that is wasteful and compare it with packaging that is reusable, recyclable and makes less waste.	Communication 1.1 Focus attention Communication 1.2 Listen and observe to gain and interpret information. Communication 2.2 Uses communication strategies to work collaboratively, solve problems, and perform a task. Communication 3.1 Uses knowledge of topic/theme, audience and purpose in planning presentations. Communication 3.3 Uses effective delivery. Geography 3.1 Identify and examine people's interaction with and impact on the environment. Mathematics 1.1 Understand and apply concepts and procedures from number sense - number and numeration, computation and estimation.	Communication 1.1.1 Applies a variety of listening strategies to accommodate the listening situation. Communication 1.2.1 Applies strategies to comprehend auditory and visual information. Communication 2.2.2 Understands how to contribute responsibly in a one-to-one conversation or group setting. Communication 3.1.1 Applies skills to plan for effective oral communication and presentation. Communication 3.3.1 Applies skills for delivery of effective oral communication and presentations. Geography 3.1.1 Identify choices individuals have in how they interact with the environment.
Garbology	What do a 20-year-old hot dog and a newspaper from 1956 have in common? They might both be found in our local landfill. What happens to the things we throw in the trash? With hands-on activities, students will “dig into” a landfill to discover the simple science of decomposition and the importance of the four Rs.	Communication 1.1 Focus attention Communication 1.2 Listen and observe to gain and interpret information. Communication 2.2 Uses communication strategies to work collaboratively, solve problems, and perform a task. Geography 3.1 Identify and examine people's interaction with and impact on the environment. Science 1.2 Understand how components, structures, organizations, and interconnections describe systems. Science 2.2 Nature of Science: Understand the nature of scientific inquiry. Science 3.2 Science, Technology, and Society: Analyze how science and technology are human endeavors, interrelated to each other, society, the workplace, and the environment.	Communication 1.1.1 Applies a variety of listening strategies to accommodate the listening situation. Communication 1.2.1 Applies strategies to comprehend auditory and visual information. Communication 2.2.2 Understands how to contribute responsibly in a one-to-one conversation or group setting. Geography 3.1.1 Identify choices individuals have in how they interact with the environment. Science 1.2.1 Analyze how the parts of a system go together and how these parts depend on each other. Science 2.2.5 Understand that scientific comprehension of systems increases through inquiry. Science 3.2.4 Understand how humans depend on the natural environment and can cause changes in the environment that affect humans’ ability to survive.
Habitat Stewardship	This more advanced habitat workshop introduces the concept of “stewardship,” providing an in-depth look at the necessary components of habitat and the roles we play in keeping it healthy. Students examine their personal choices and their impacts on the environment as they learn about several native Northwest animals and their habitats.	Communication 2.2 Uses communication strategies to work collaboratively, solve problems, and perform a task. Communication 3.1 Uses knowledge of topic/theme, audience and purpose in planning presentations. Communication 3.3 Uses effective delivery. Geography 3.1 Identify and examine people's interaction with and impact on the environment. Science 1.2 Structures: Understand how components, structures, organizations, and interconnections describe systems. Science 1.3 Understand how interactions with and among systems cause changes in matter and energy.	Communication 2.2.2 Understands how to contribute responsibly in a one-to-one conversation or group setting. Communication 3.1.1 Applies skills to plan for effective oral communication and presentation. Communication 3.3.1 Applies skills for delivery of effective oral communication and presentations. Geography 3.1.1 Identify choices individuals have in how they interact with the environment. Science 1.2.1 Analyze how the parts of a system go together and how these parts depend on each other. Science 1.3.8 Understand that living things need constant energy and matter. Science 1.3.10 Understand that an organism’s ability to survive is influenced by the organism’s behavior and the ecosystem in which it lives.
Recycling Leadership (Green Team Workshop)	For classes ready to be leaders within their school, this workshop goes beyond basic recycling. Through hands-on activities and games, students learn proper sorting of recyclables, discuss recycling problems within the school, and brainstorm ways to address them. Using research and such tools as skits, posters, and intercom announcements, students find ways to address and solve school recycling problems.	Communication 1.1 Listen and observe to gain and interpret information. Communication 2.1 Uses language to interact effectively and responsibly. Communication2.2 Uses interpersonal skills and strategies to work collaboratively, solve problems, and perform a task. Communication 3.1 Uses knowledge of topic/theme, audience, and purpose in planning presentations Communication 3.3 Uses effective delivery. Geography 3.1 Identify and examine people's interaction with and impact on the environment. Science 3.2 Science, Technology, and Society: Analyze how science and technology are human endeavors, interrelated to each other, society, the workplace, and the environment. Additional EALRs for Math, Art, Writing, Science, and Social Studies are possible depending on the project.	Communication 1.1.2 Applies a variety of listening and observation skills/strategies to interpret information. Communication 2.1.1 Uses language that adapts to the needs of the audience, situation and setting. Communication 2.2.2 Understands how to contribute responsibly in a one-to-one conversation or group setting. Communication 3.1.1 Applies skills to plan for effective oral communication and presentation. Communication 3.3.1 Applies skills for delivery of effective oral communication and presentations. Geography 3.1.1 Identify choices individuals have in how they interact with the environment. Science 3.2.4 Understand how humans depend on the natural environment and can cause changes in the environment that affect humans’ ability to survive.

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GREEN TEAM WORKSHOPS Grades 1-6			
Environmental Leadership	For students ready to become habitat stewards, this workshop assists them in planning a project such as picking up litter, organizing a waste-free lunch, adopting a garden, or conducting a stewardship project of their choice. Students use writing, drama, or art skills to develop letters, posters, announcements, skits, or other techniques to share their findings with the larger community and encourage conservation behaviors.	Communication 1.1 Listen and observe to gain and interpret information. Communication 2.1 Uses language to interact effectively and responsibly. Communication 2.2 Uses interpersonal skills and strategies to work collaboratively, solve problems, and perform a task.. Communication 3.1 Uses knowledge of topic/theme, audience, and purpose in planning presentations Communication 3.3 Uses effective delivery. Geography 3.1 Identify and examine people's interaction with and impact on the environment. Science 3.2 Science, Technology, and Society: Analyze how science and technology are human endeavors, interrelated to each other, society, the workplace, and the environment.	Communication 1.1.2 Applies a variety of listening and observation skills/strategies to interpret information. Communication 2.1.1 Uses language that adapts to the needs of the audience, situation and setting. Communication 2.2.2 Understands how to contribute responsibly in a one-to-one conversation or group setting. Communication 3.1.1 Applies skills to plan for effective oral communication and presentation. Communication 3.3.1 Applies skills for delivery of effective oral communication and presentations. Geography 3.1.1 Identify choices individuals have in how they interact with the environment. Science 3.2.4 Understand how humans depend on the natural environment and can cause changes in the environment that affect humans' ability to survive.
Hands-On Classroom Reuse Activities	This hands-on workshop teaches students how using something again can make a difference in the environment. The class conducts a reuse project, demonstrating how reusing can be both functional and fun. Students may create envelopes, pop-up cards, picture frames, or twig notebook pads.	Arts 1.2 Develop arts skills and techniques. Arts 2.1 Apply a creative process in the arts.	
Worm Bins - Food Composting	Everything you need to know about setting up and maintaining your worm bin is explained. Students learn how composting is a big part of the four Rs and how worm bins cut down on garbage. The presenter brings red wiggler worms to your classroom. All you need to supply are the container and bedding (newspaper and leaves) to start a worm bin.	Communication 1.1 Listen and observe to gain and interpret information. Geography 3.1 Identify and examine people's interaction with and impact on the environment. Science 1.2 Understand how components, structures, organizations, and interconnections describe systems. Science 1.3 Understand how interactions within and among systems cause changes in matter and energy.	Communication 1.1.2 Applies a variety of listening and observation skills/strategies to interpret information. Geography 3.1.1 Identify choices individuals have in how they interact with the environment. Science 1.2.1 Analyze how the parts of a system go together and how these parts depend on each other. Science 1.3.8 Understand that living things need constant energy and matter. Science 1.3.10 Understand that an organism's ability to survive is influenced by the organism's behavior and the ecosystem in which it lives.